

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 3286 | kim-yong\$.in. or an-eun.in. or won-keehun.in. or song-jae.in. or ryu-jeong\$.in. or song-bong\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 11:01 |
| S2    | 41   | S1 and phenol  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 11:03 |
| S3    | 752  | 528/86.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 11:28 |
| S4    | 11   | S3 and phenothiazine   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 13:46 |
| S5    | 45   | ("20020028337"   "20040132941"   "3375228"   "3375298"   "3522326"   "4148843"   "4562243"   "4634742"   "4663402"   "4665137"   "4677185"   "4701514"   "4806601"   "4871816"   "5071922"   "5079268"   "5091480"   "5171761"   "5218030"   "5219951"   "5262477"   "5272233"   "5304600"   "5352745"   "5407972"   "5554677"   "5561199"   "5965663"   "6051662"   "6306963"   "6352782"   "6384176"   "6414084"   "6469124"   "6521703"   "6608166"   "6617398"   "6627704"   "6627708"   "6664359"   "6812276"   "H000521").PN. OR ("6962965").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | ADJ              | ON      | 2007/09/06 11:33 |
| S6    | 1    | S5 and phenothiazine   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 12:56 |
| S7    | 14   | S3 and peroxidase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/09/06 12:57 |

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|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| S8  | 8    | ("4900671" "5322960" "5824414" "6326315").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 11:45 |
| S9  | 1104 | phenothiazine and peroxidase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 11:46 |
| S10 | 128  | S9 and (phenol\$2) same (resin or polymer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 11:46 |
| S11 | 6749 | phenol near3 resin and aliphatic same unsaturated   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 11:53 |
| S12 | 10   | S11 and peroxidase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 11:55 |
| S13 | 50   | (US-20030141256-\$).did. or<br>(US-6319987-\$ or US-6096859-\$ or<br>US-6383307-\$ or US-5188953-\$ or<br>US-6372820-\$ or US-5780104-\$ or<br>US-6265576-\$ or US-6277916-\$ or<br>US-6315926-\$ or US-6316109-\$ or<br>US-6316517-\$ or US-6344505-\$ or<br>US-6348591-\$ or US-6355708-\$ or<br>US-6365652-\$ or US-6410130-\$ or<br>US-6426147-\$ or US-5824414-\$ or<br>US-6355461-\$ or US-6255449-\$ or<br>US-6306555-\$ or US-6337131-\$ or<br>US-6362310-\$ or US-5700769-\$ or<br>US-6350519-\$ or US-4371648-\$).<br>did. or (US-5360870-\$ or<br>US-5432234-\$ or US-5968322-\$ or<br>US-6462007-\$ or US-6306923-\$ or<br>US-5623032-\$ or US-6149977-\$ or<br>US-6376080-\$ or US-6403826-\$ or<br>US-6150491-\$ or US-6306991-\$ or<br>US-6733674-\$ or US-4900671-\$ or<br>US-5508180-\$ or US-6432624-\$ or<br>US-6255392-\$ or US-4355131-\$ or<br>US-4409343-\$ or US-4409290-\$ or<br>US-5381735-\$ or US-6291130-\$ or<br>US-4442239-\$ or US-4822862-\$).<br>did. | US-PGPUB;<br>USPAT                                    | ADJ | ON | 2007/09/06 12:53 |

## EAST Search History

|     |      |  |   |     |    |                  |
|-----|------|--|---|-----|----|------------------|
| S14 | 12   | S13 and phenothiazine  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 12:56 |
| S15 | 14   | S13 and peroxidase   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:06 |
| S16 | 28   | S13 and aliphatic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:06 |
| S17 | 12   | S13 and aliphatic same unsaturated   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:07 |
| S18 | 3490 | unsaturated same aliphatic same phenol same resin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:15 |
| S19 | 4017 | unsaturated same aliphatic same phenol\$2 same resin                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:16 |
| S20 | 546  | S19 and (biocatalyst or peroxidase or horseradish or soybean or coprinus of aspergillus) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:18 |
| S21 | 232  | S20 and (peroxide or oxidant)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:19 |
| S22 | 53   | S21 and @ad<"20040511"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 15:53 |
| S23 | 1    | jp-3030363-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 15:08 |

## EAST Search History

|     |     |   |   |     |    |                  |
|-----|-----|---|---|-----|----|------------------|
| S24 | 329 | ethylphenothiazine or phenothiazine<br>near3 propionic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 14:05 |
| S25 | 112 | S24 and phenol\$2 same resin                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 14:01 |
| S26 | 106 | S25 and @ad<"20040511"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 13:47 |
| S27 | 34  | S24 and (curing or cure)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 14:03 |
| S28 | 168 | ethyl phenothiazine or<br>phenothiazine near3 propionic | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 14:05 |
| S29 | 3   | ethyl phenothiazine and (curing or<br>cure)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 14:06 |
| S34 | 2   | JP-11323258-\$.did.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/09/06 15:08 |